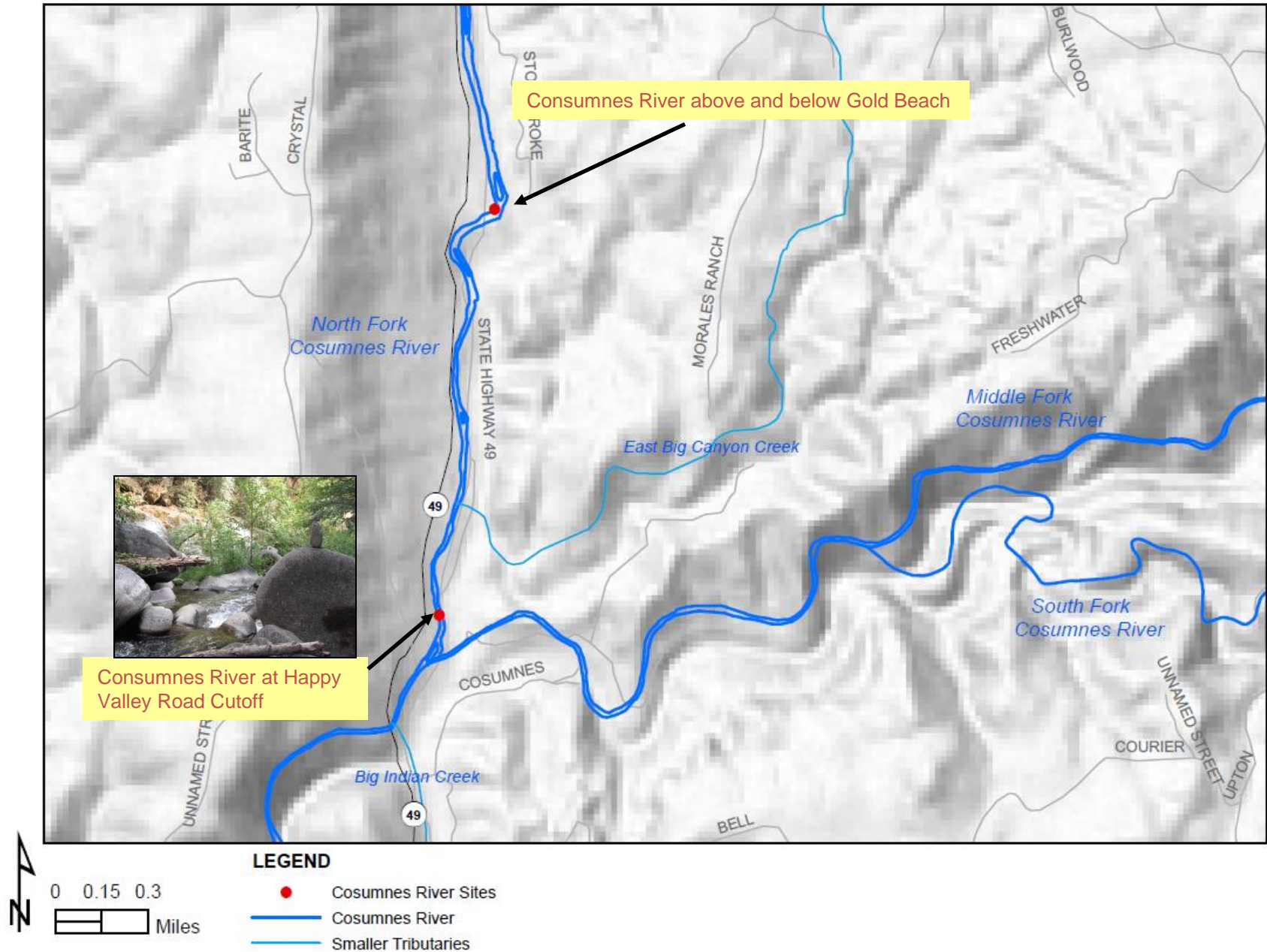
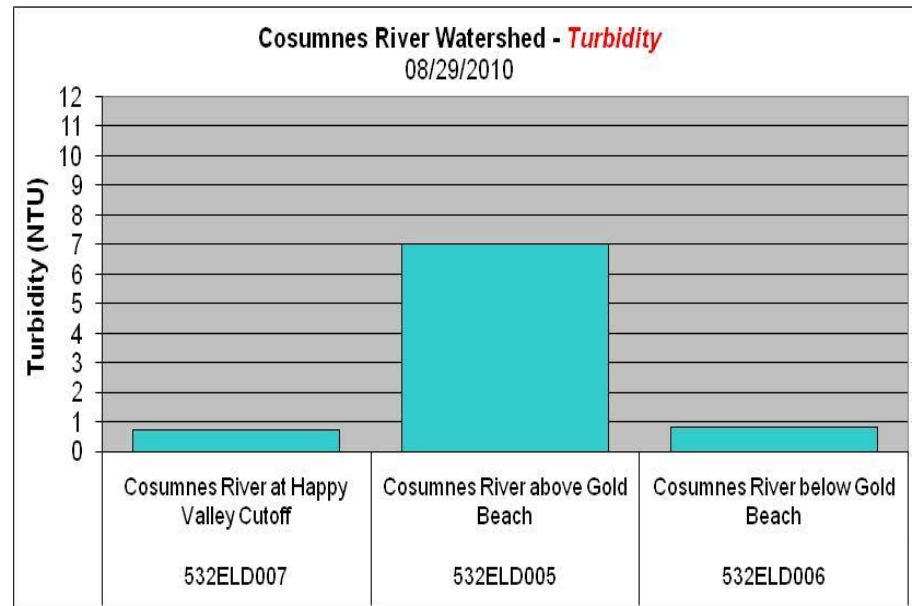
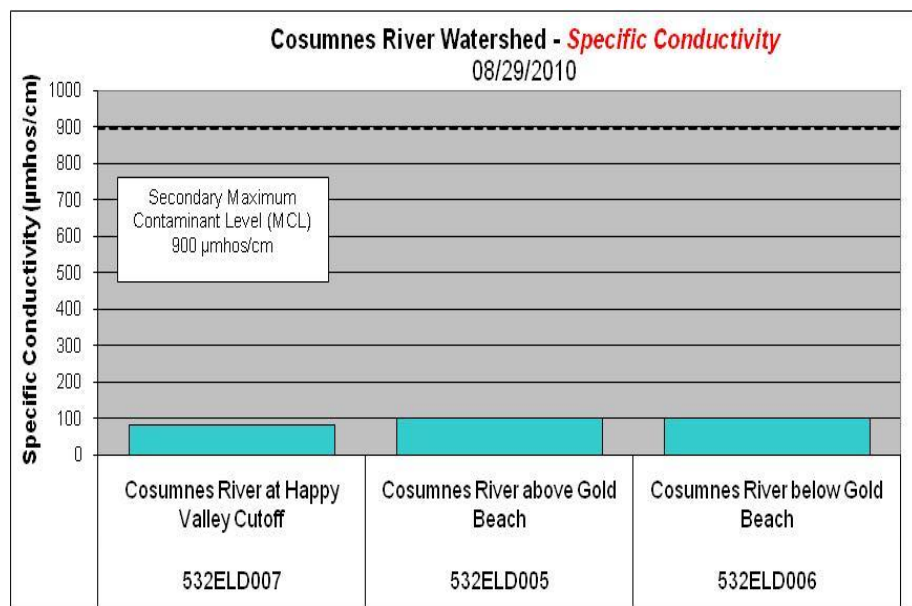
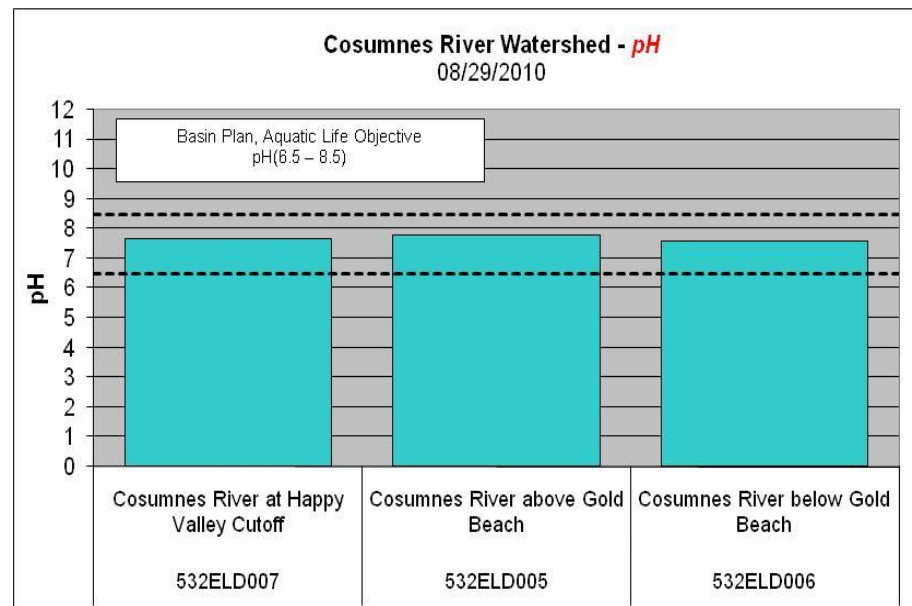
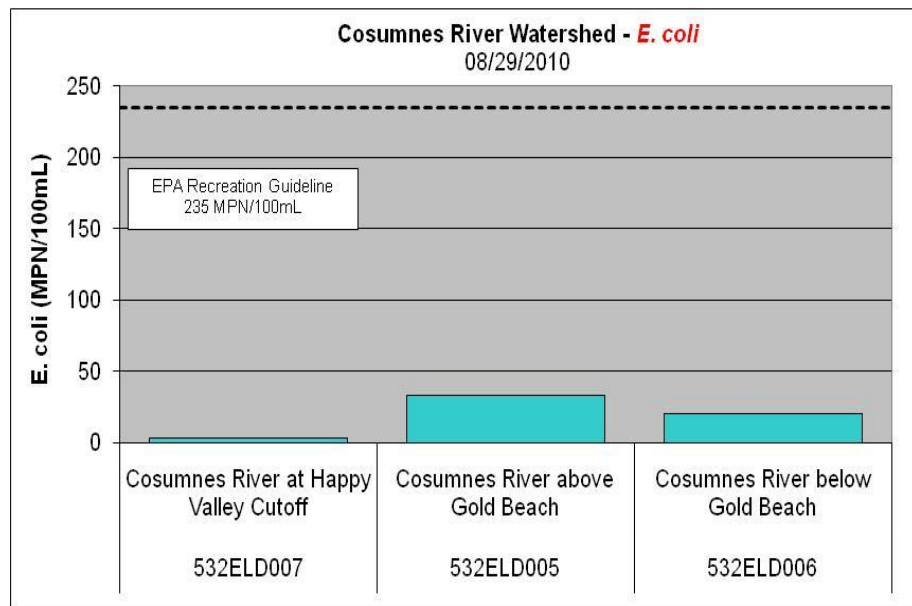


## Sample Sites for the Cosumnes River Watershed (*El Dorado County*)





**Unit measurements:**

MPN/100mL = Most Probable Number per 100 milliliters    mg/L = milligrams per Liter    µmhos/cm = micromhos per centimeter    °C = degrees Celcius    NTU = Nephelometric Turbidity Units

Constituent	Water Quality Guideline	Cosumnes River Watershed Sample Sites		
		Cosumnes River at Happy Valley Cutoff (8/29/2010)	Cosumnes River above Gold Beach (8/29/2010)	Cosumnes River below Gold Beach (8/29/2010)
Total Coliform (MPN/100mL)	NA	1553.1	>2419.6	2419.6
E. coli (MPN/100 mL)	<235 MPN/100mL (USEPA Contact Recreation Guideline)	3.1	33.6	20.3
pH	6.5-8.5 (Basin Plan Objective) <sup>2</sup>	7.67	7.79	7.59
Specific Conductivity (µmhos/cm)	≤900 µmhos/cm (Secondary Maximum Contaminant Level) <sup>1</sup>	85	102	101
Turbidity (ntu)	NA	0.77	7.03	0.82